

# The Hullwrecker can be easily assembled in minutes using nothing more than an adjustable wrench and a screwdriver.

For perfectly milled grains, ease of use and superior dependability, look no further than The Hullwrecker grain mill. Our new two roller mill takes the guess work out of achieving the ideal crush for your brewery. The Hullwrecker grain mill features a fully adjustable roller gap from 0.025" all the way to 0.1", allowing you to finely tune your crush to your exact preference. Features include sealed bearings (not bushings), a 7 lb capacity grain hopper, an ergonomic crank handle, and unlike other available grain mills, The Hullwrecker comes complete with a sturdy base that fits perfectly on any standard 5 or 6.5 gallon plastic bucket.

## **INVENTORY**

Tools Needed: Adjustable Wrench, Phillips Screwdriver, 5mm Allen Key/Driver



## **SETTING THE ROLLER GAP & USAGE**

The Hullwrecker has an adjustable roller to set the proper gap for milling various types of malt.



To set the gap, loosen the eye/thumb bolts that secure the non-driven roller on the back of the mill.



On the sides of the mill, turn the knurled knobs clockwise to widen or counter clockwise to narrow the roller gap. The range is from 0.025" to 0.1". We recommend setting it between the 0.025" and 0.05" marks to begin with.

Once the rollers are set to your liking, re-tighten the eye/thumb bolts to secure the roller.

### ASSEMBLY



**STEP 1** Using the 12 provided sets of small nuts and bolts. assemble the hopper. Be sure that the larger front and back plates of the hopper are on the outside, so the flanged side plates are in the inside.



**STEP 5** Flip the entire assembly upside down to install the mill base, making sure the bent tabs of the base are facing up, and the smaller tab is oriented to the side of the mill with the drive shaft.

Align holes and install mounting bolts with an Allen key. Firmly tighten.



**STEP 2** Install small bolts from the outside, and hand thread the nuts on the inside. Tighten with a screwdriver and small wrench.



**STEP 6** Flip the mill back over, slide the crank handle over the drive shaft and snug with a wrench.



**STEP 3** Slide rubber rim over the top of the hopper walls to attach. (It is slightly rectangular and will only fit in one orientation)



**STEP 7** Set mill onto bucket



**STEP 4** Loosen the nuts and bolts above the rollers main mill body, and insert the hopper making sure the slots in the hopper fit around the bolts. Tighten bolts with a screwdriver and wrench.

# **STEP 7**

and you are ready to mill!

# **GET CRUSHING TIPS & TRICKS FOR THE PERFECT GRIST**

#### **SPEED MATTERS**

To operate, either hand-crank or use a power drill. We recommend a corded drill with 3/8" chuck minimum and low-RPM capability. Attach drill to the drive shaft and use at low speed, 500 RPM is ideal.

### **HUSKS ARE KEY**

Grains without a husk (i.e. rye and wheat) need a finer crush. Take advantage of your knobs and tighten up that gap to get the perfect crush.

### **FRESH IS THE BEST**

The Hullwrecker enables you to crush grains right before brewing. The freshest beer is made with freshly milled grain. Keep all uncrushed grain tightly sealed in a food safe container until the next brew day.